

MINNESOTA DEPARTMENT OF TRANSPORTATION

CITY OF DULUTH

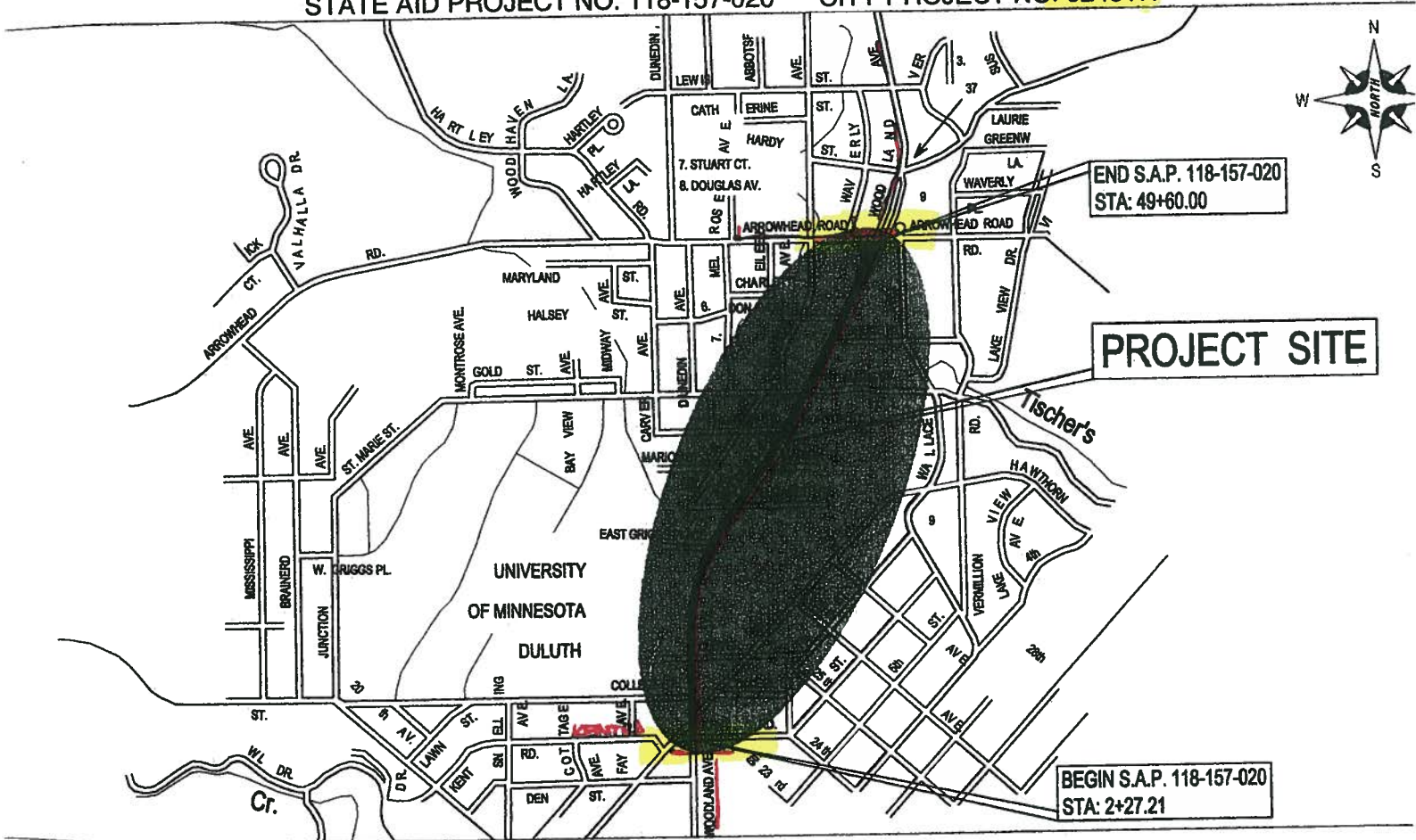
DEPARTMENT OF PUBLIC WORKS & UTILITIES

CONSTRUCTION PLANS FOR: GRADING, STORM SEWER, AGGREGATE BASE, CONCRETE CURB & GUTTER, BITUMINOUS SURFACING, WATERMAIN, SANITARY SEWER & CONCRETE SIDE

GROSS LENGTH	4732.79 FEET	0.896 MILES
BRIDGE LENGTH	0.00 FEET	0.000 MILES
EXCEPTION LENGTH	0.00 FEET	0.000 MILES
NET LENGTH	4732.79 FEET	0.896 MILES

LOCATED ON : MSA 157 (WOODLAND AVE.) FROM KENT ROAD TO MSA 160 (ARROWHEAD ROAD)

STATE AID PROJECT NO. 118-157-020 CITY PROJECT NO. 0243TR



INDEX MAP

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL "B". THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE



PROJECT LOCATION

ST. LOUIS COUNTY
CITY OF DULUTH
SE 1/4 SEC. 11
E 1/2 SEC. 14
T50N R14W



TWIN CITY AREA 454-4
MN. TOLL FREE 1-800-21

CONTRACTOR TO NOTIFY 911 PERSONNEL PRIOR TO ALL ROAD CLOSURES.

TITLE SHEET

NO	DATE	REVISION	BY
1			
2			
3			

NO	DATE	REVISION
4		
5		
6		